

FIG. 1

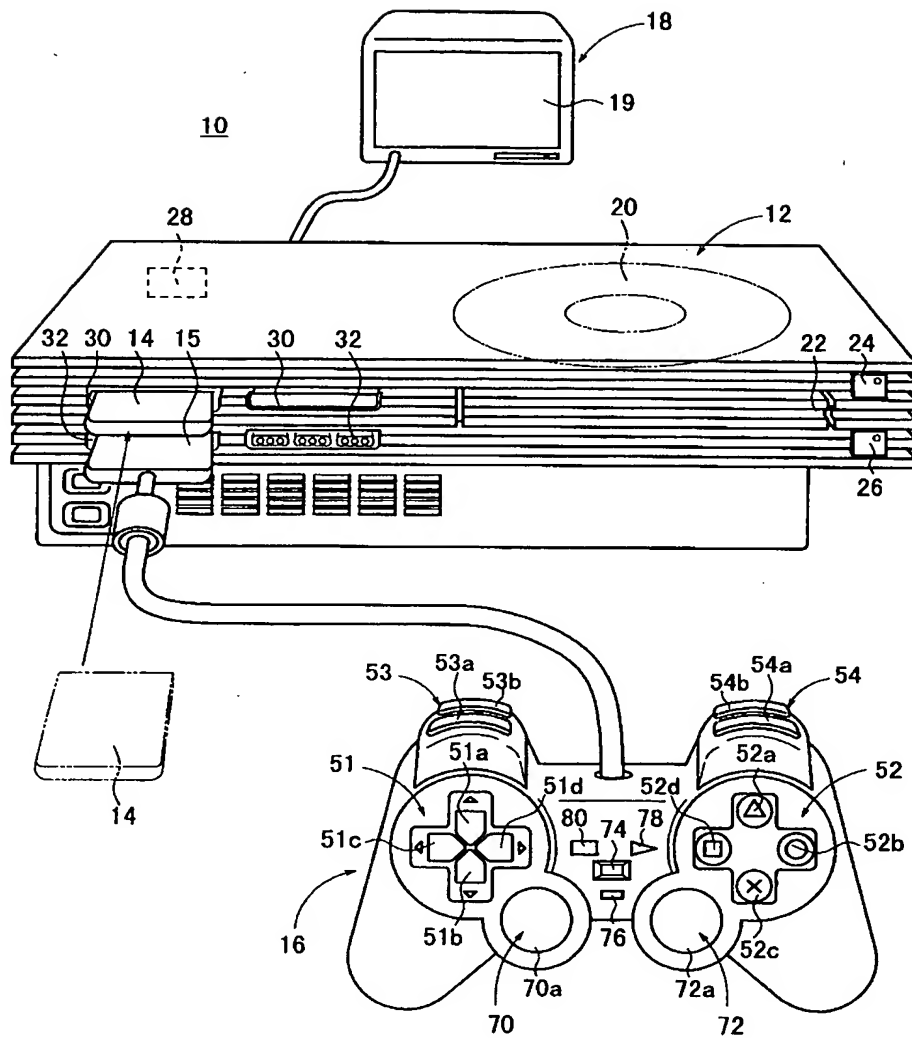


FIG. 1

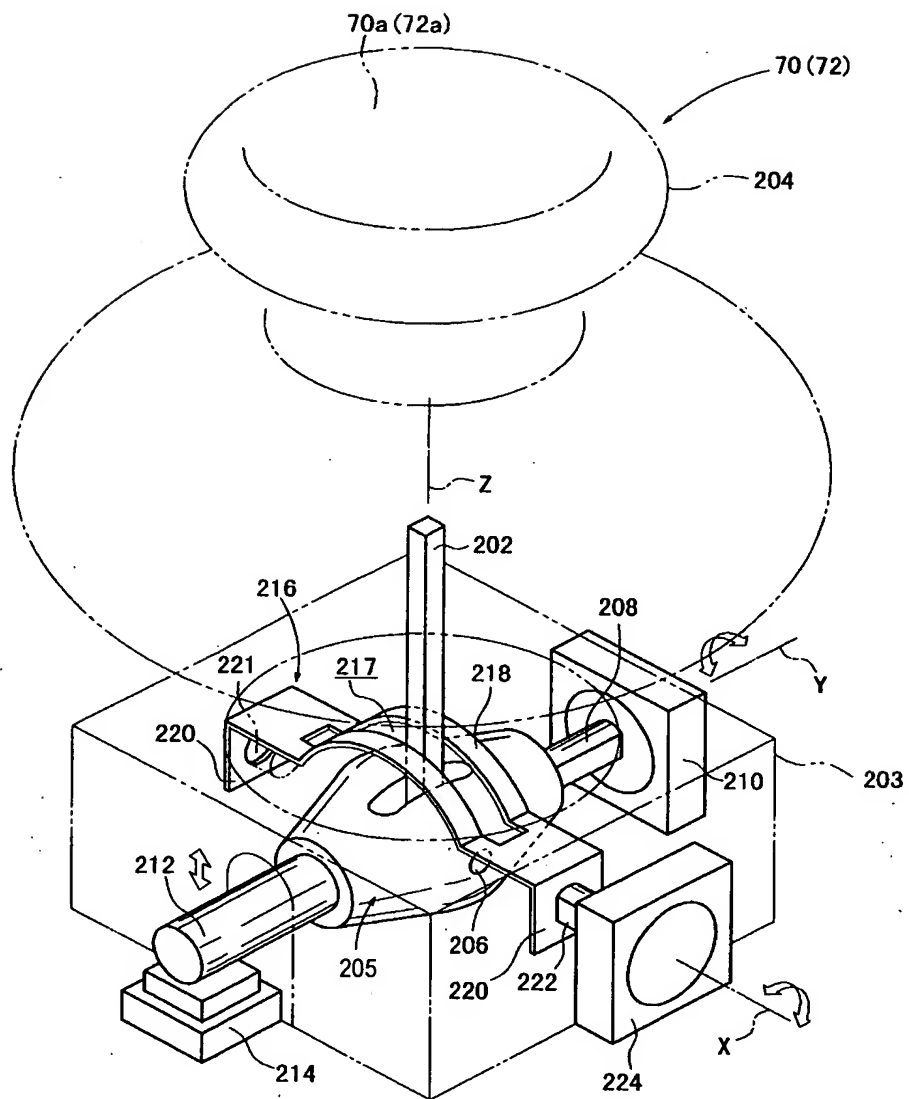


FIG. 2

FIG. 3

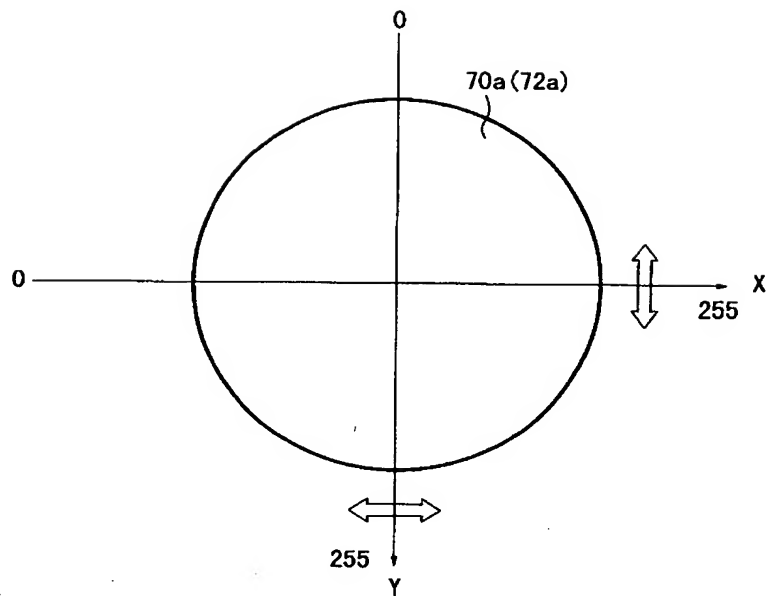


FIG. 3

FIG. 4

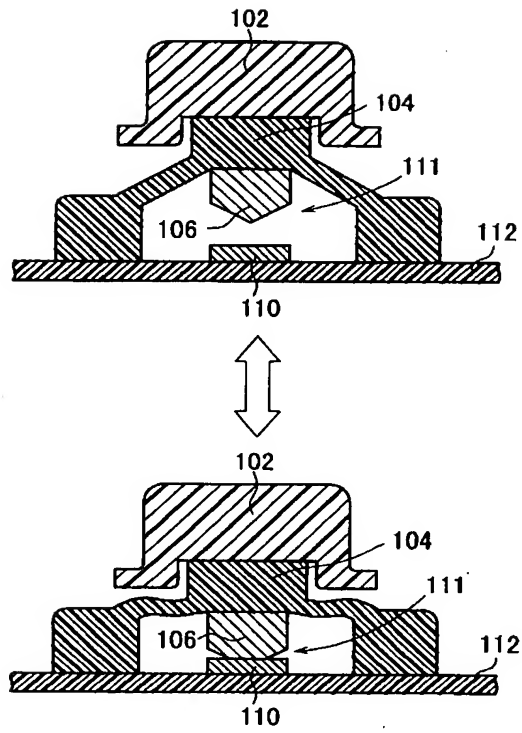


FIG. 4

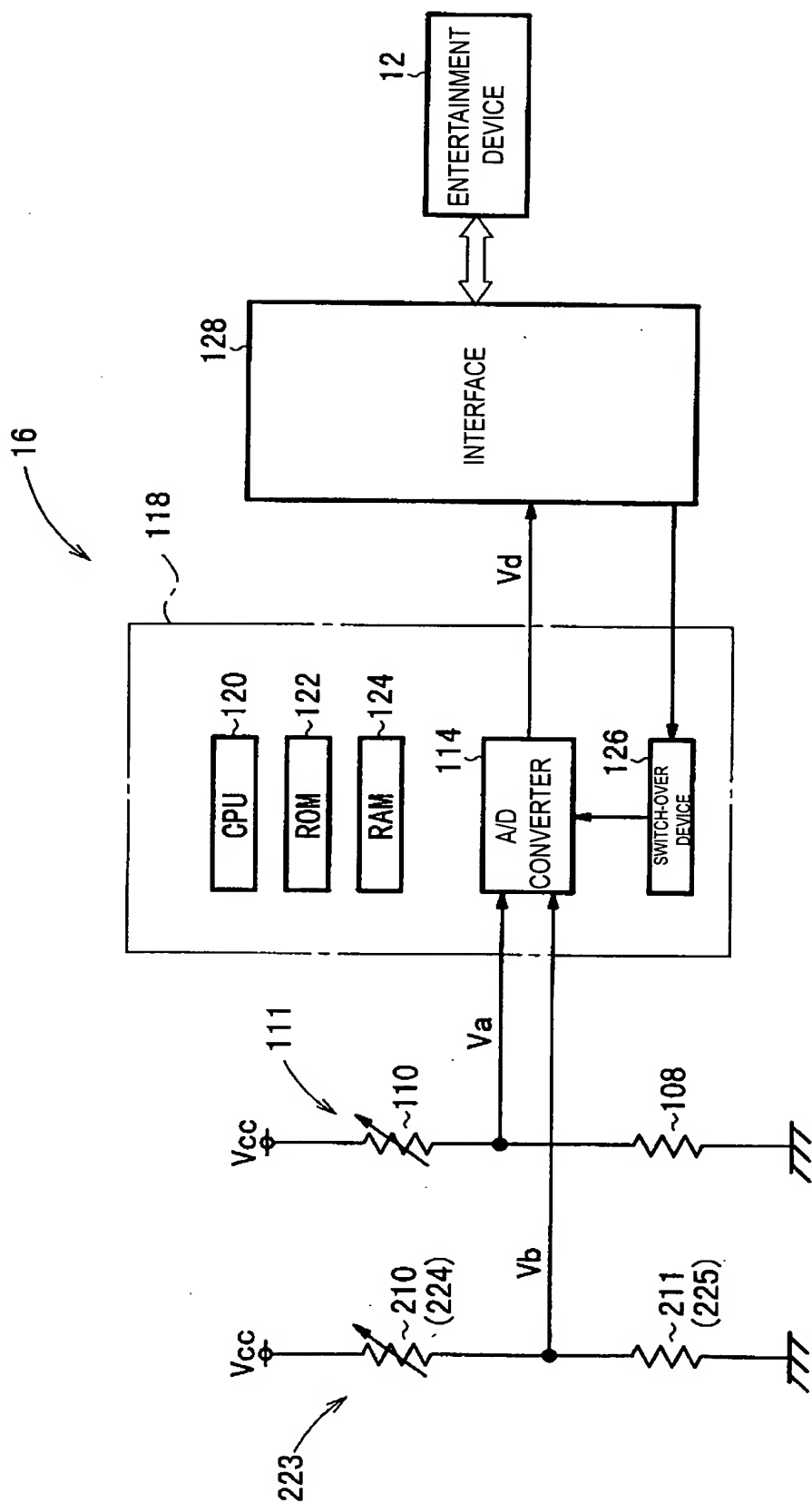


FIG. 5

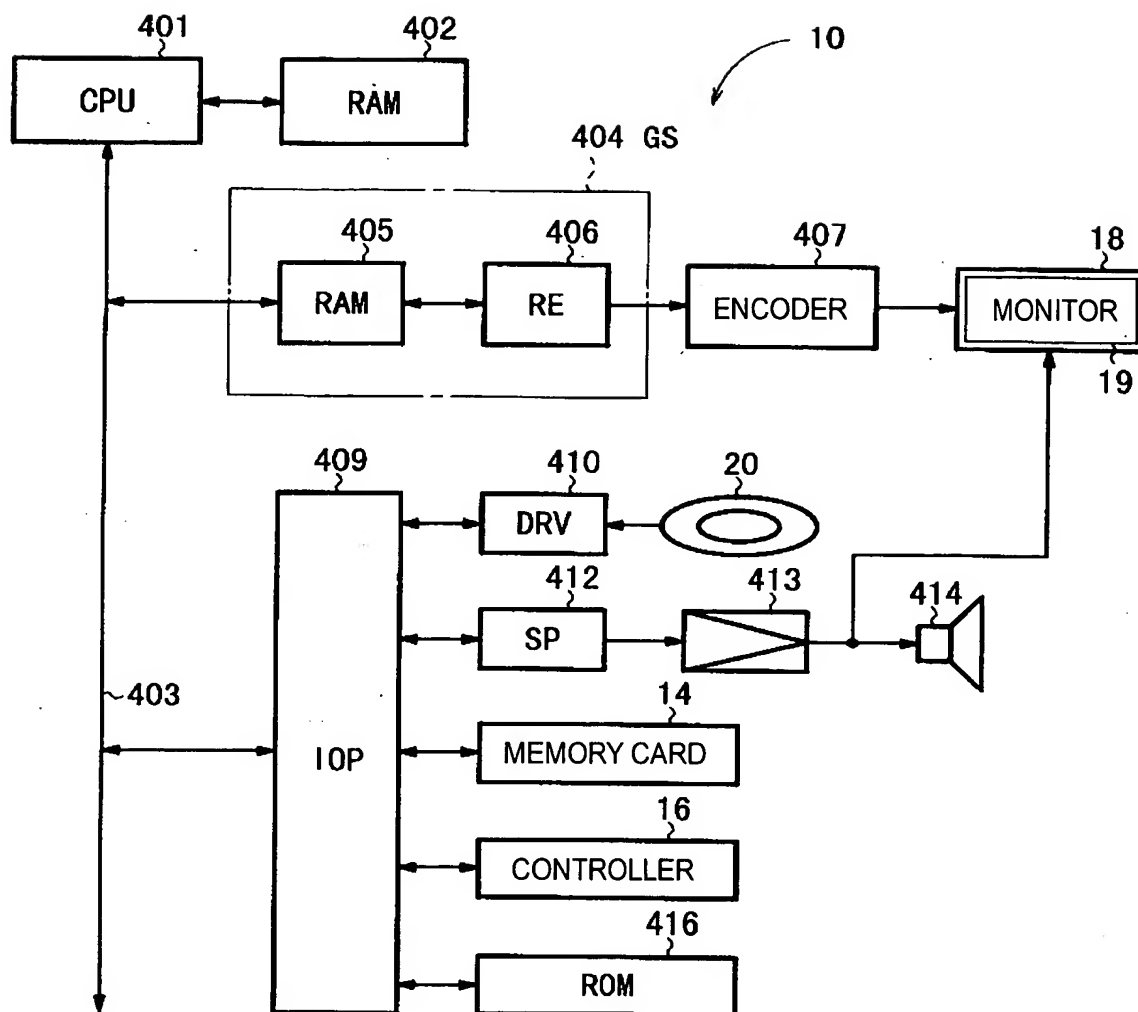


FIG. 6

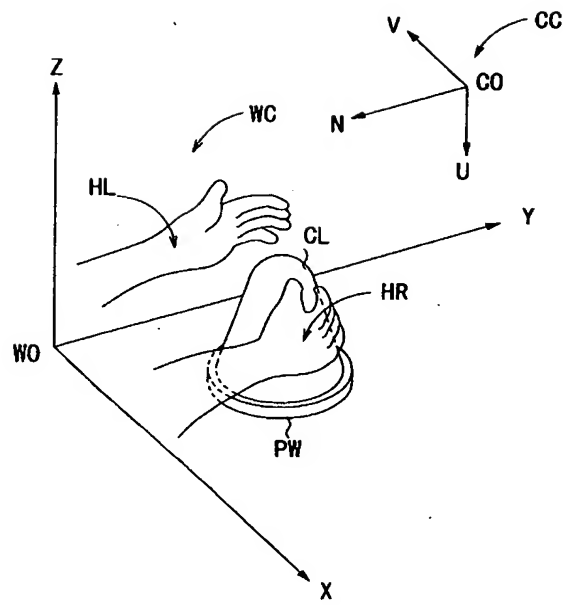


FIG. 7

FIG. 8

FIG. 9

230

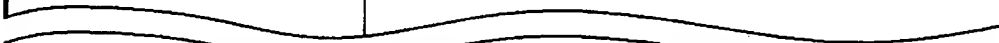
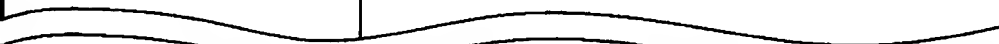
OPERATING OUTPUT VALUE V _b	PERCENTAGE R $\left(\frac{\text{MAGNITUDE OF COMMANDED FORCE}}{\text{MAXIMUM VALUE THAT CANBE COMMANDED}} \right)$
0	1
1	$\frac{126}{127}$
	
126	$\frac{1}{127}$
127	0
128	$\frac{1}{128}$
	
254	$\frac{127}{128}$
255	1

FIG. 9

OPERATING OUTPUT VALUE V_a	PERCENTAGE R $\left(\frac{\text{MAGNITUDE OF COMMANDED FORCE}}{\text{MAXIMUM VALUE THAT CAN BE COMMANDED}} \right)$
0	1
1	$\frac{1}{255}$
254	$\frac{254}{255}$
255	1

FIG. 10

FIG. 11

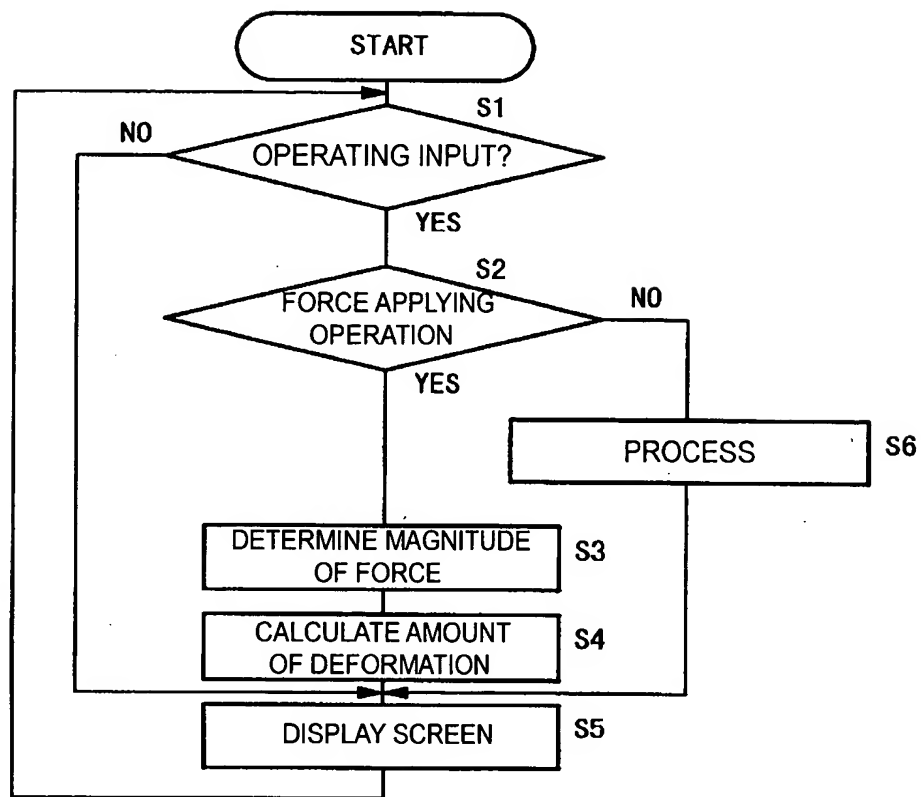


FIG. 11

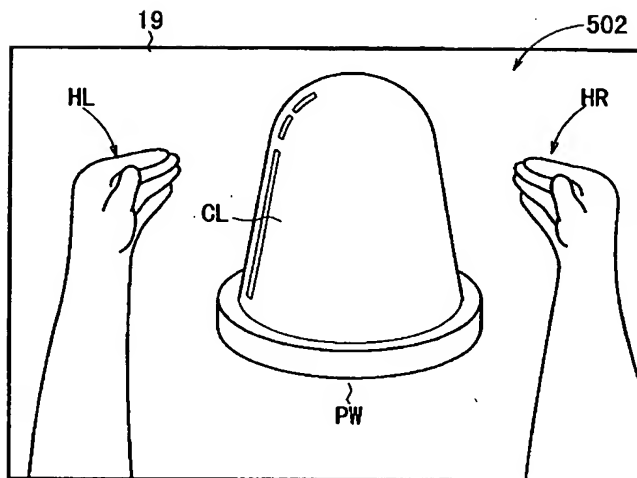


FIG. 12

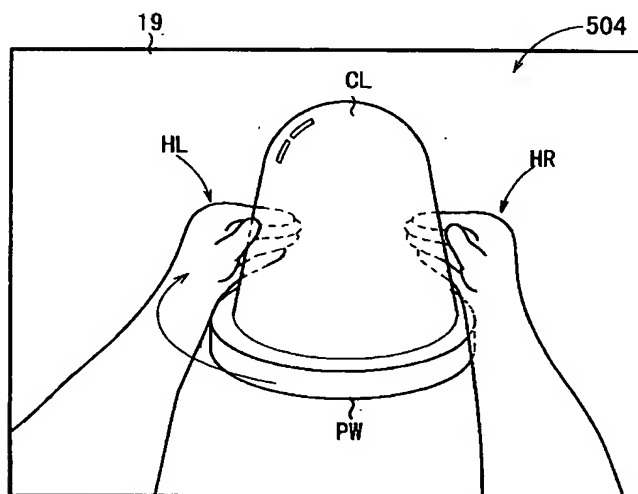


FIG. 13

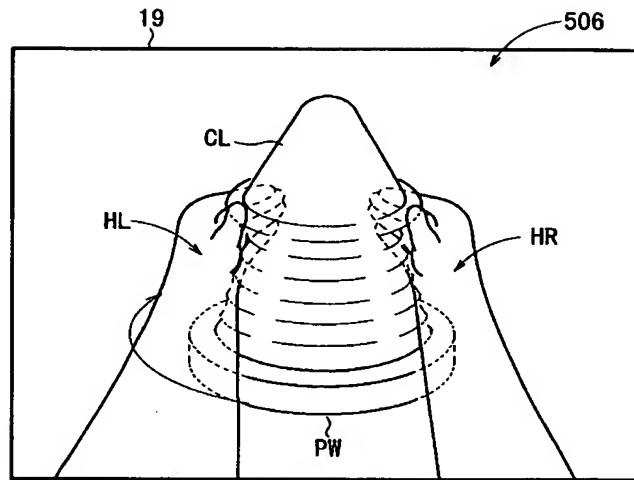


FIG. 14

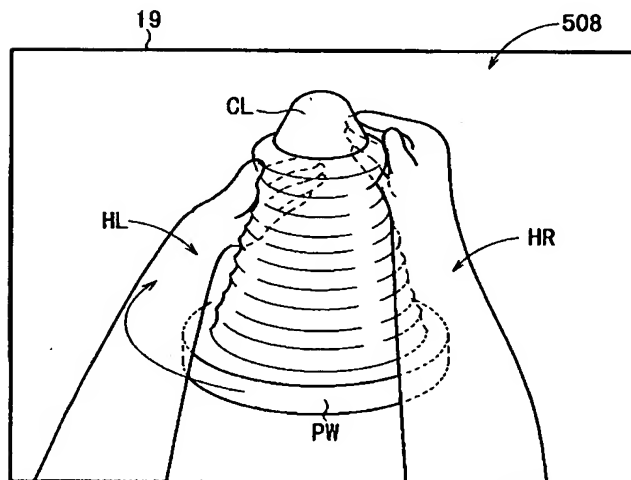


FIG. 15

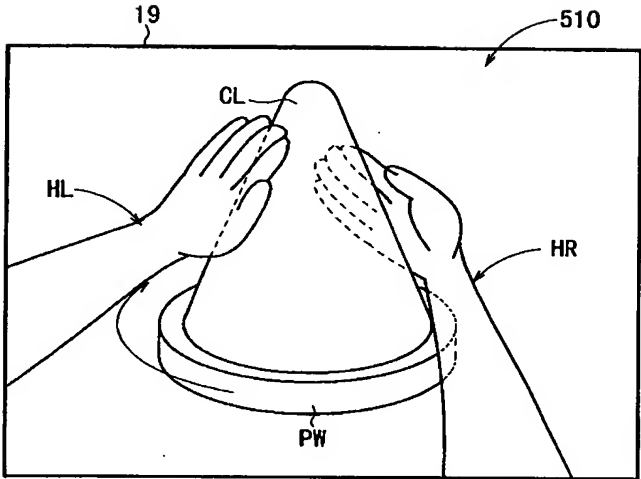
[illegible]

FIG. 16

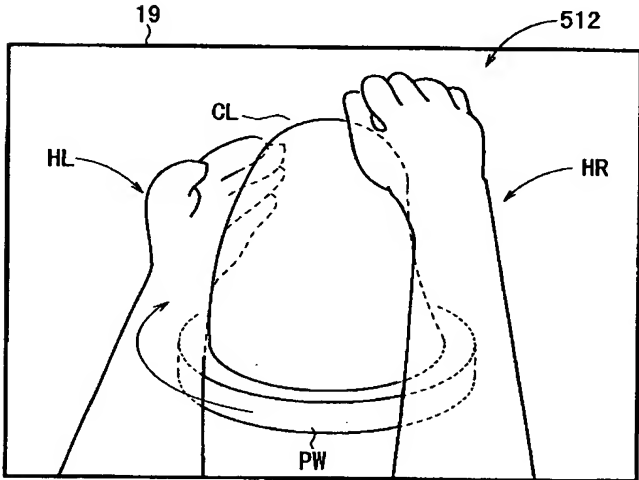


FIG. 17

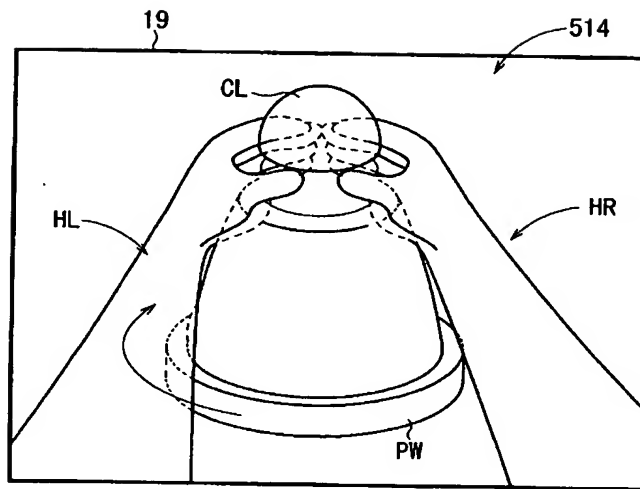


FIG. 18

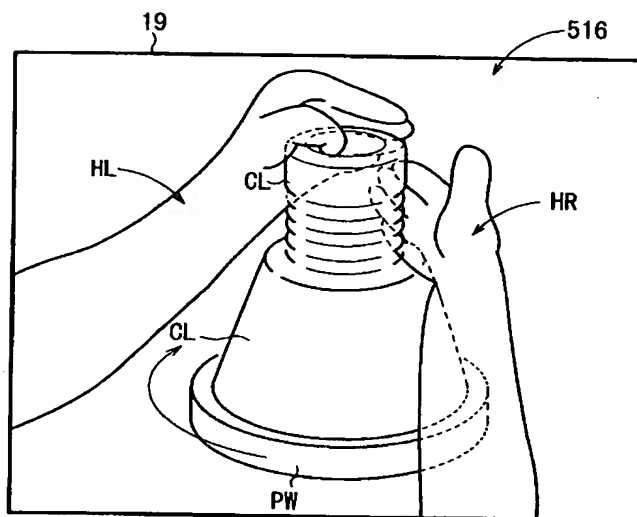


FIG. 19

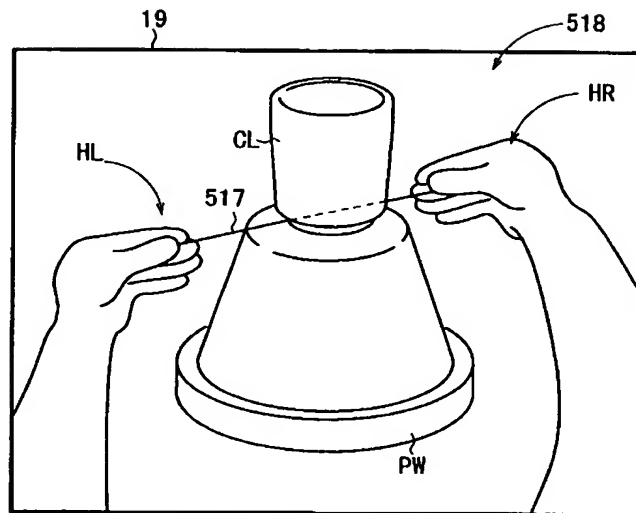


FIG. 20

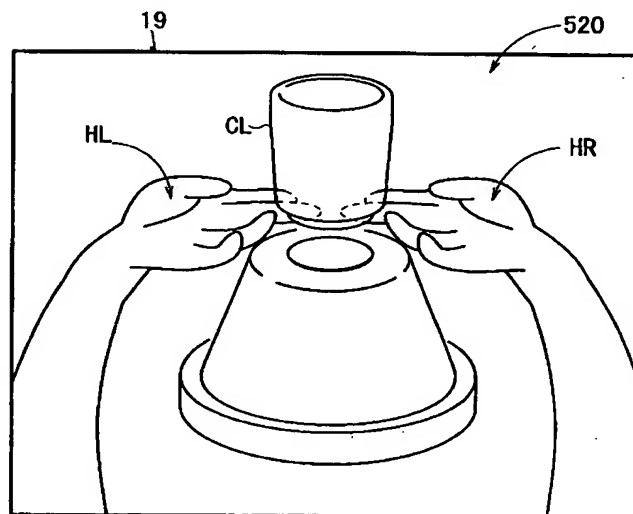


FIG. 21

10020310-103001

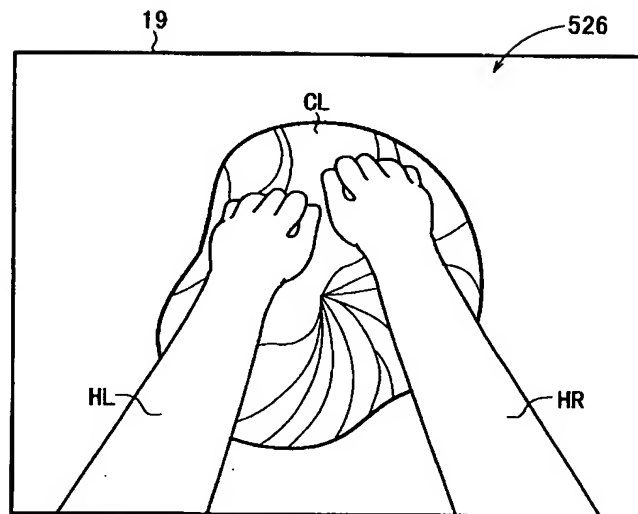


FIG. 24

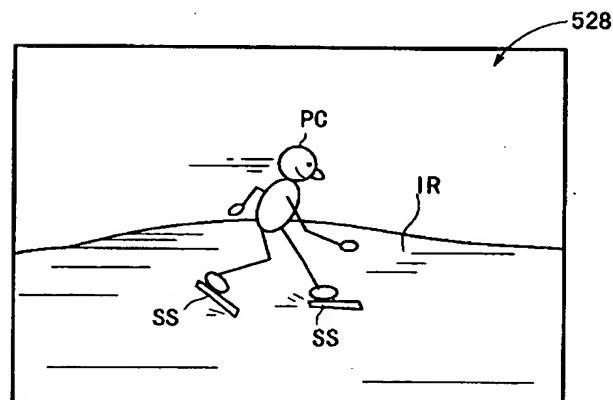


FIG. 25

10020318-103004

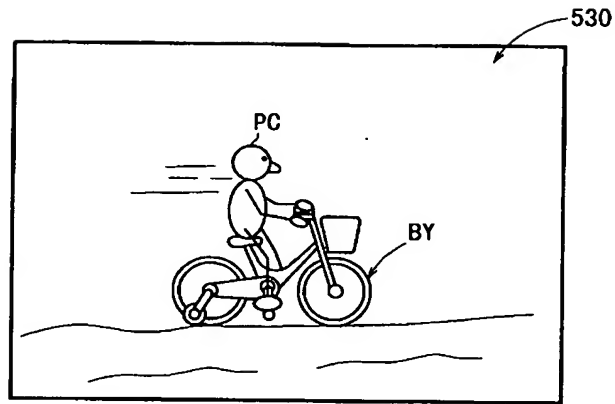


FIG. 26

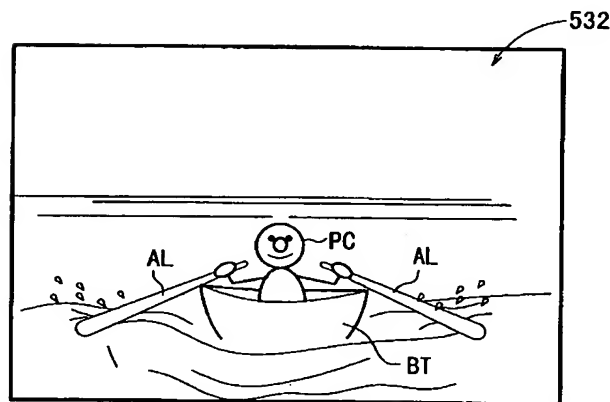


FIG. 27